

AMENDMENTS TO THE CLAIMS

1. (previously amended) An isolated nucleic acid consisting essentially of (a) a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:2 or 11; and (b) the complement of the nucleotide sequence of (a).

2-10. (cancelled)

11. (withdrawn)

12. (cancelled)

13-19. (withdrawn)

20. (cancelled)

21-29. (withdrawn)

30. (cancelled)

31. (previously added) A vector comprising the isolated nucleic acid of claim

1.

32. (previously amended) An isolated cell containing the nucleic acid of claim 1 or the vector of claim 31.

33. (cancelled)

34. (cancelled)

35. (cancelled)

36. (cancelled)

37. (cancelled)

38. (currently amended) An isolated nucleic acid consisting of (a) a the nucleotide sequence of a complementary DNA which encodes a polypeptide comprising at least one of the amino acid sequences selected from the group consisting of: amino acids 1-23, 24-126, 127-225, 226-316, 317-409, 410-506, 507-603, 604-697, 698-792, 793-887, 888-983, 984-1086, 1087-1185, 1186-1281, 1282-1375, 1376-1471, 1472-1594, 1595-1616, and 1617-1910 of SEQ ID NO:2, or (b) the complement of the nucleotide sequence of (a).

39. (previously added) A vector comprising the isolated nucleic acid of claim 38.